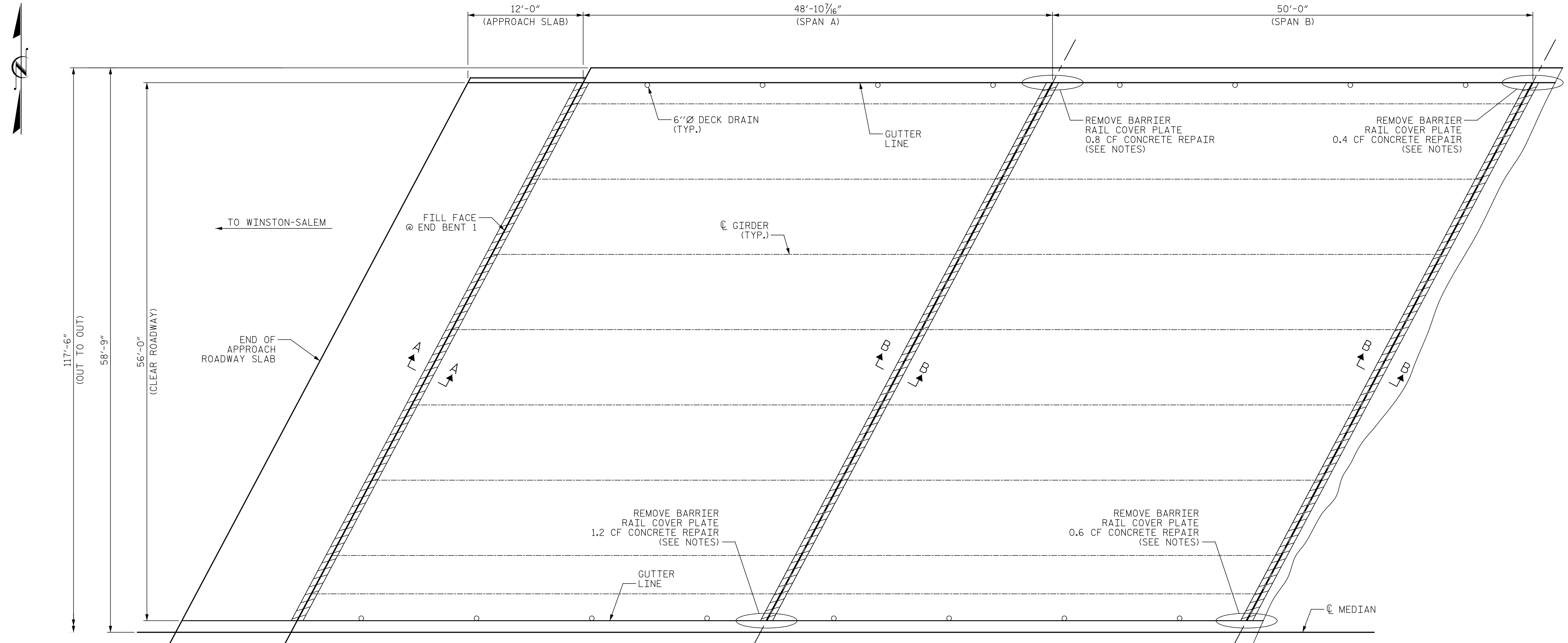


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PLAN

- FINE MILLING AND SHOTBLASTING OF BRIDGE DECK
- CLASS II SURFACE PREPARATION
- UNDERSIDE OF DECK REPAIR

**NOTES:**  
 REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.  
 PAYMENT FOR CLASS II SURFACE PREPARATION IS BASED UPON SQUARE YARDS OF ADDITIONAL DEMOLITION REQUIRED FOLLOWING FINE MILLING OF BRIDGE DECK, SEE "OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE" SPECIAL PROVISION.  
 CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 2 1/2" PER THE EXISTING BRIDGE PLANS.  
 FOR SECTION A-A AND B-B, SEE "FOAM JOINT SEALS" SHEET.  
 AFTER REMOVAL OF THE BARRIER RAIL COVER PLATE, FILL THE RECESS IN THE BARRIER WITH A POLYMER MODIFIED CEMENT MORTAR CONFORMING TO THE CONCRETE REPAIR SPECIAL PROVISION. SHAPE THE SURFACE OF THE REPAIR TO CONFORM TO THE GEOMETRY OF THE BARRIER RAIL.

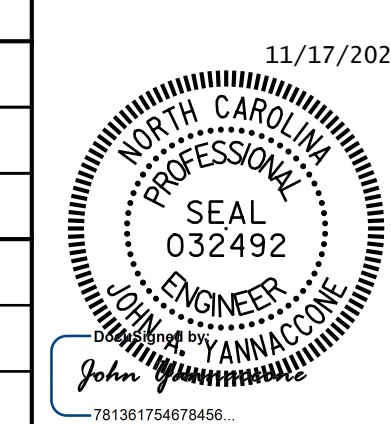
REPAIR QUANTITY TABLE													
UNDERSIDE OF DECK REPAIR					TOP OF DECK REPAIR								
SHOTCRETE REPAIRS		ESTIMATE		ACTUAL		FINE MILLING		ESTIMATE	ACTUAL	PLACING AND FINISHING PC OVERLAY		ESTIMATE	ACTUAL
		AREA SF	VOLUME CF	AREA SF	VOLUME CF								
UNDERSIDE OF DECK	SPAN A	0.0	0.0			CLASS II SURFACE PREPARATION	APPR. SLAB @ EB1	71.1 SY		GROOVING BRIDGE FLOORS	APPR. SLAB @ EB1	71.1 SY	
	SPAN B	0.0	0.0					303.2 SY				303.2 SY	
OVERHANG DIAPHRAGMS	SPAN A	0.0	0.0			PC MATERIALS	APPR. SLAB @ EB1	310.5 SY		CONCRETE REPAIR	APPR. SLAB @ EB1	556 SF	
	SPAN B	0.0	0.0					2.5 CY				2502 SF	
UNDERSIDE OF OVERHANG	SPAN A	0.0	0.0			CONCRETE REPAIR	APPR. SLAB @ EB1	7.0 SY		CONCRETE REPAIR	APPR. SLAB @ EB1	2565 SF	
	SPAN B	0.0	0.0					7.0 SY				0.0 CF	
INTERIOR DIAPHRAGMS	SPAN A	0.0	0.0			CONCRETE REPAIR	APPR. SLAB @ EB1	10.5 CY		CONCRETE REPAIR	APPR. SLAB @ EB1	1.0 CF	
	SPAN B	0.0	0.0					10.8 CY				2.0 CF	
		ESTIMATE		ACTUAL									
UNDERSIDE EPOXY RESIN INJECTION	SPAN A		0.0 LF										
	SPAN B		0.0 LF										

PROJECT NO. I-5955  
 GUILFORD COUNTY  
 BRIDGE NO. 400357

SHEET 3 OF 4

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

PLAN OF SPANS  
 SPAN A AND B  
 AND APPROACH SLAB  
 WEST BOUND



DRAWN BY: J. MYA DATE: 10/2022  
 CHECKED BY: J. YANNACCONE DATE: 10/2022



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S11-6
2			4			TOTAL SHEETS 127